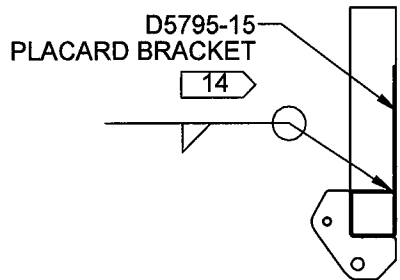
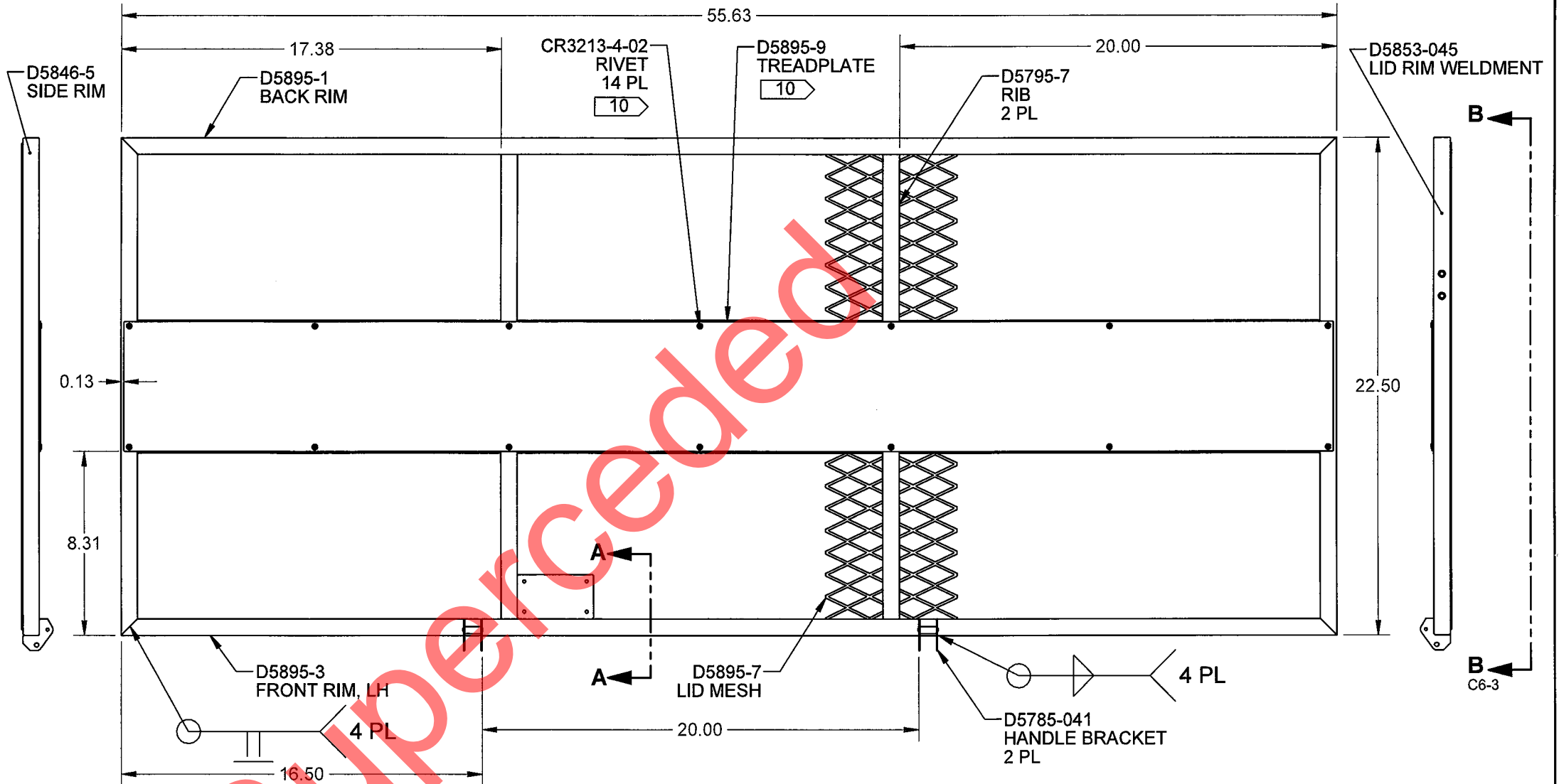


QTY -041	P/N	DESCRIPTION
X	D5895-041	LID ASSY, LH
2	D5785-041	HANDLE BRACKET
2	D5795-7	RIB
1	D5795-15	PLACARD BRACKET
2	D5811-5	STRINGER
1	D5846-5	SIDE RIM
1	D5853-045	LID RIM WELDMENT
2	D5892-1	RIB
1	D5895-1	BACK RIM
1	D5895-3	FRONT RIM, LH
2	D5895-5	STRINGER
1	D5895-7	LID MESH
1	D5895-9	TREADPLATE
14	CR3213-4-02	RIVET, CHERRY MAX



SECTION A-A
SCALE 2X



D5895-041 LID ASSY, LH
(DERIVED FROM AERO DESIGN P/N 90612-01-02)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

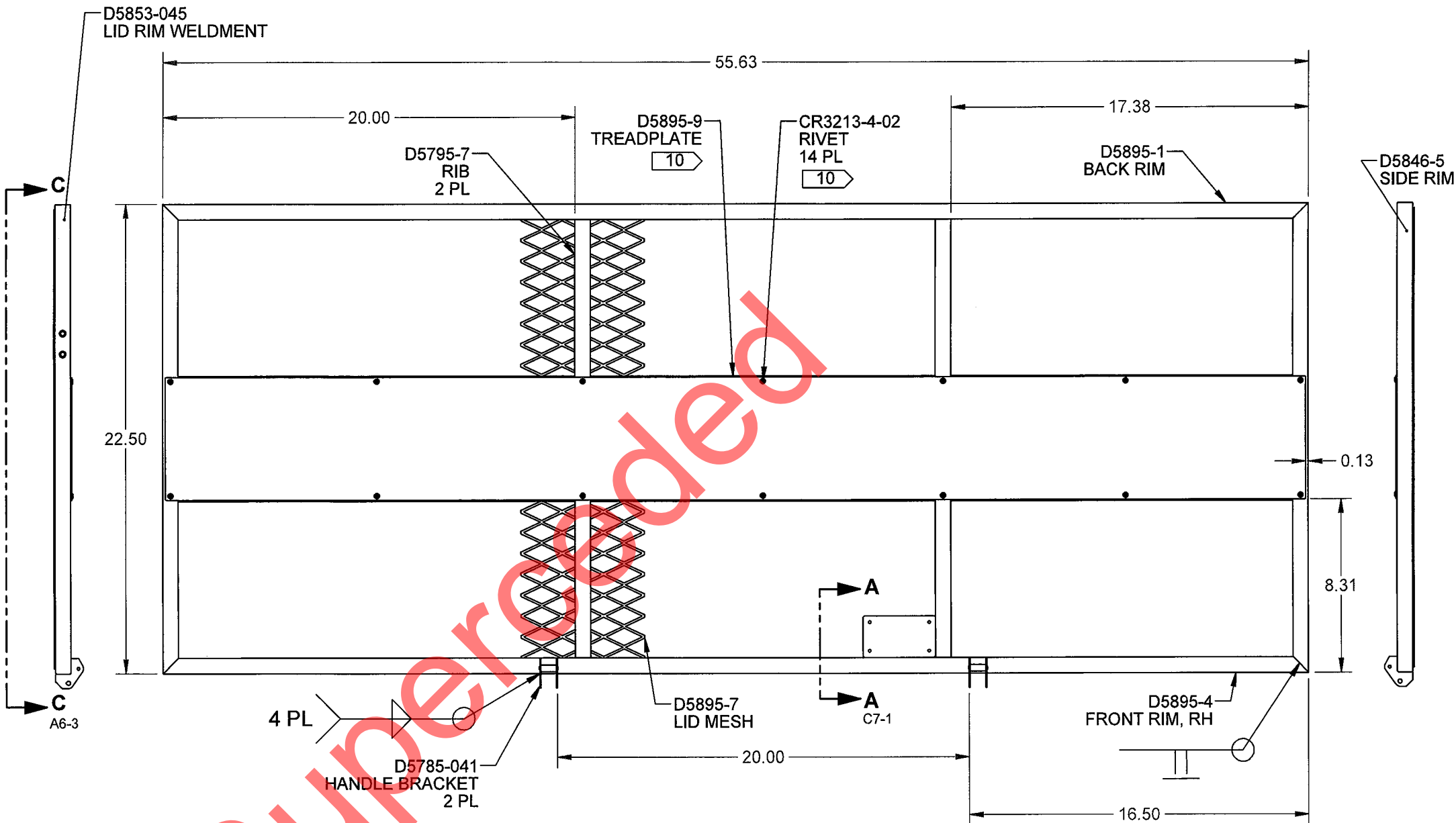
- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 13.66 lbs
- 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS.
- 9) DRILL #30 ($\varnothing 0.129$) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES $\varnothing 0.129 +0.003 / -0.000$ FROM TREADPLATE TO LID. FAY SEAL SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH CR3213-4 RIVETS.
- 11) WELD EVERY MESH INTERSECTION ALONG RIM.
- 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END, THEN EVERY 2ND MESH INTERSECTION MINIMUM.
- 13) ALIGN STRINGERS TO TOP OF LID.
- 14) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH BOTTOM OF LID. TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

RELEASED

2020 OCT 20
H3 ECU 26-77

APPROVED	A	NEW ISSUE	ZF	20.04.08
	REV.	DESCRIPTION	BY	DATE
	DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	ML	DRAWING NO.	REV. A
	MFG. APPR.	DD	D5895	SHEET 1 OF 7
	APPROVED	ML	TITLE	SCALE
	DE APPR.	DS	LID ASSY	NTS
	DATE	20.04.08	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

QTY -042	P/N	DESCRIPTION
X	D5895-042	LID ASSY, RH
2	D5785-041	HANDLE BRACKET
2	D5795-7	RIB
1	D5795-15	PLACARD BRACKET
2	D5811-5	STRINGER
1	D5846-5	SIDE RIM
1	D5853-045	LID RIM WELDMENT
2	D5892-1	RIB
1	D5895-1	BACK RIM
1	D5895-4	FRONT RIM, RH
2	D5895-5	STRINGER
1	D5895-7	LID MESH
1	D5895-9	TREADPLATE
14	CR3213-4-02	RIVET, CHERRY MAX



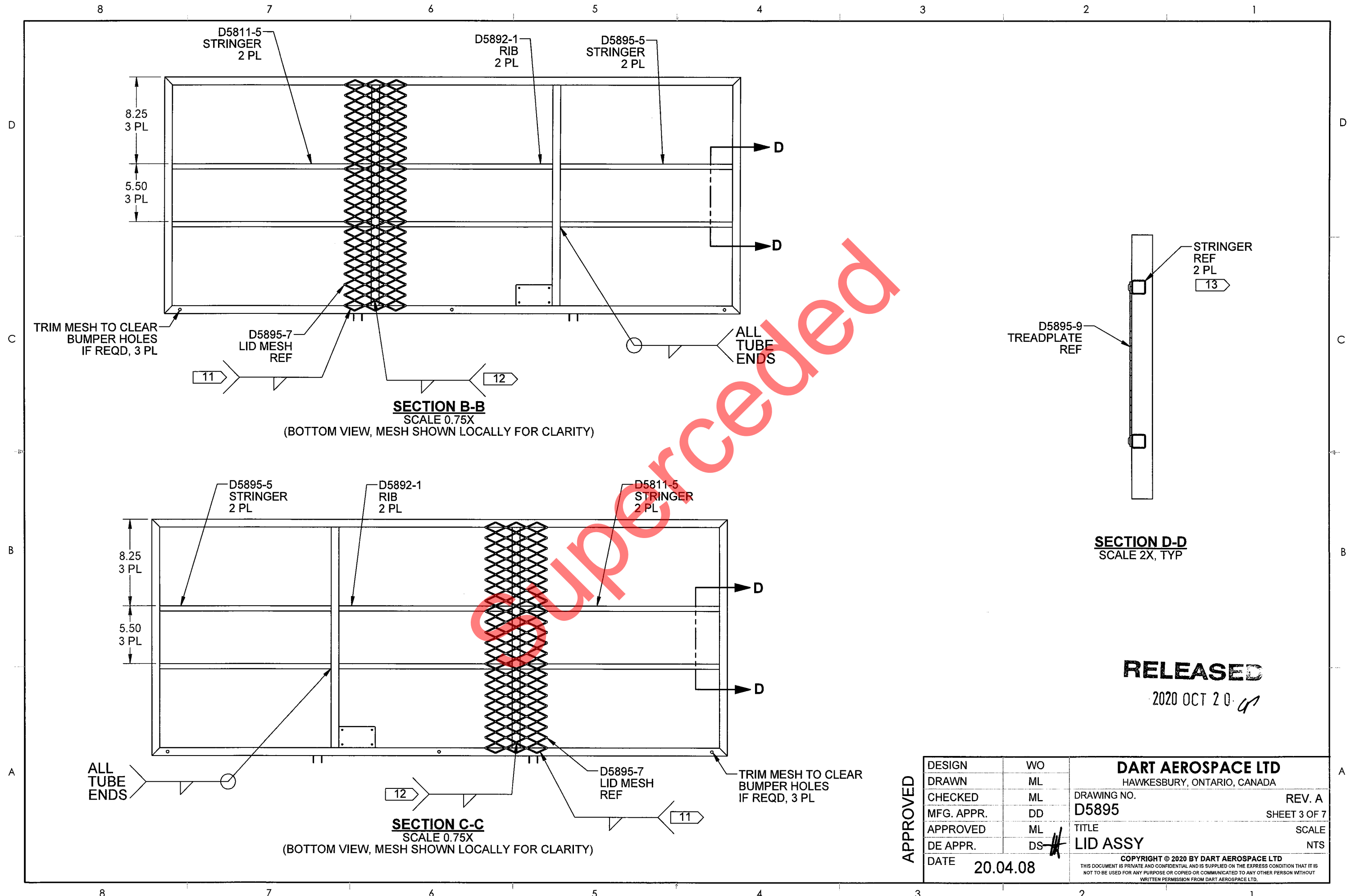
D5895-042 LID ASSY, RH
(DERIVED FROM AERO DESIGN P/N 90612-01-01)
(MESH SHOWN LOCALLY FOR CLARITY)

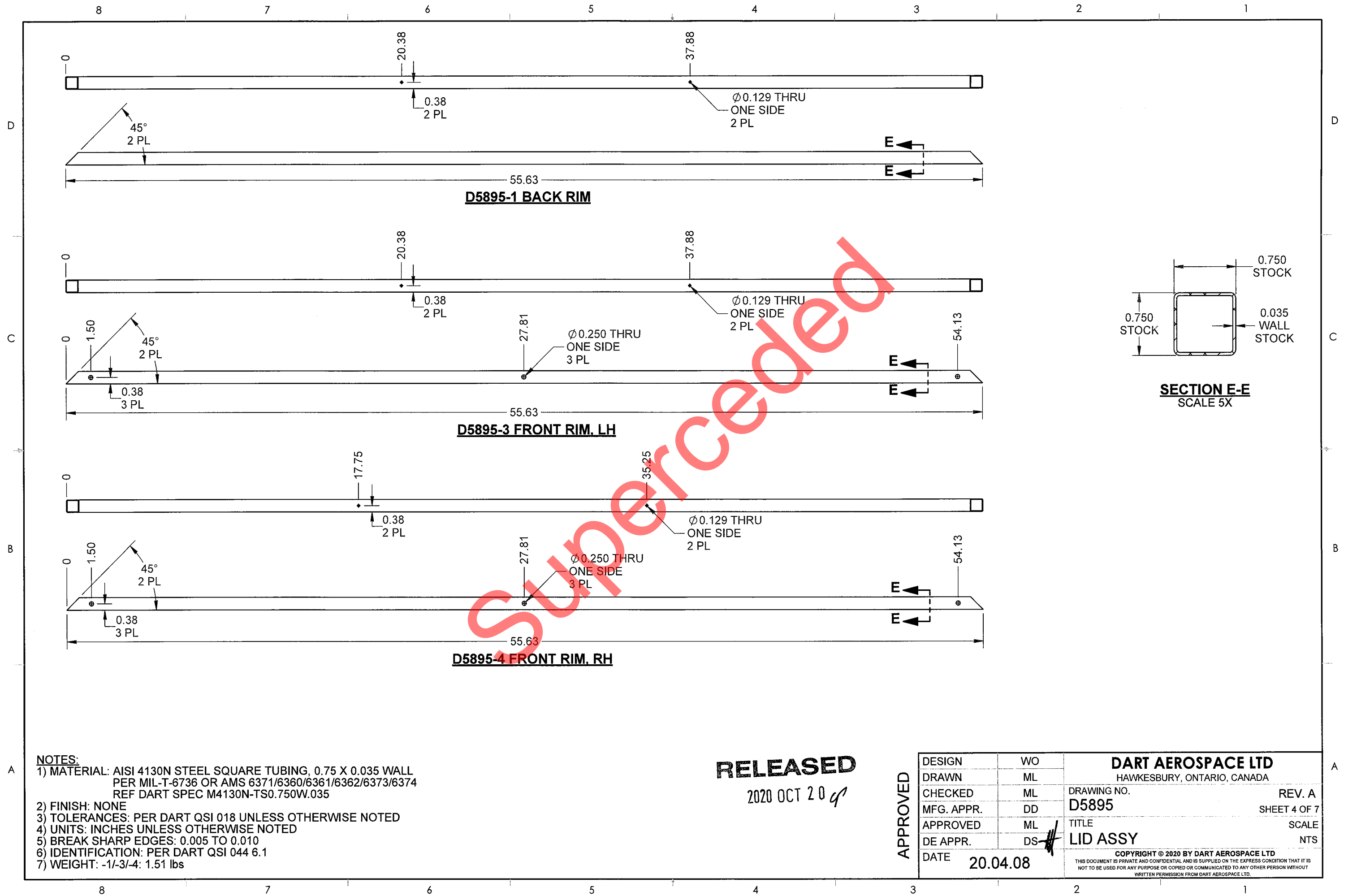
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 13.66 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS.
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES Ø0.129 +0.003 / -0.000 FROM TREADPLATE TO LID. FAY SEAL SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH CR3213-4 RIVETS.
 - 11) WELD EVERY MESH INTERSECTION ALONG RIM.
 - 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END, THEN EVERY 2ND MESH INTERSECTION MINIMUM.
 - 13) ALIGN STRINGERS TO TOP OF LID.
 - 14) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH BOTTOM OF LID. TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

RELEASED

2020 OCT 20

APPROVED	DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	ML	DRAWING NO.	REV. A
	MFG. APPR.	DD	D5895	SHEET 2 OF 7
	APPROVED	ML	TITLE	SCALE
	DE APPR.	DS	LID ASSY	NTS
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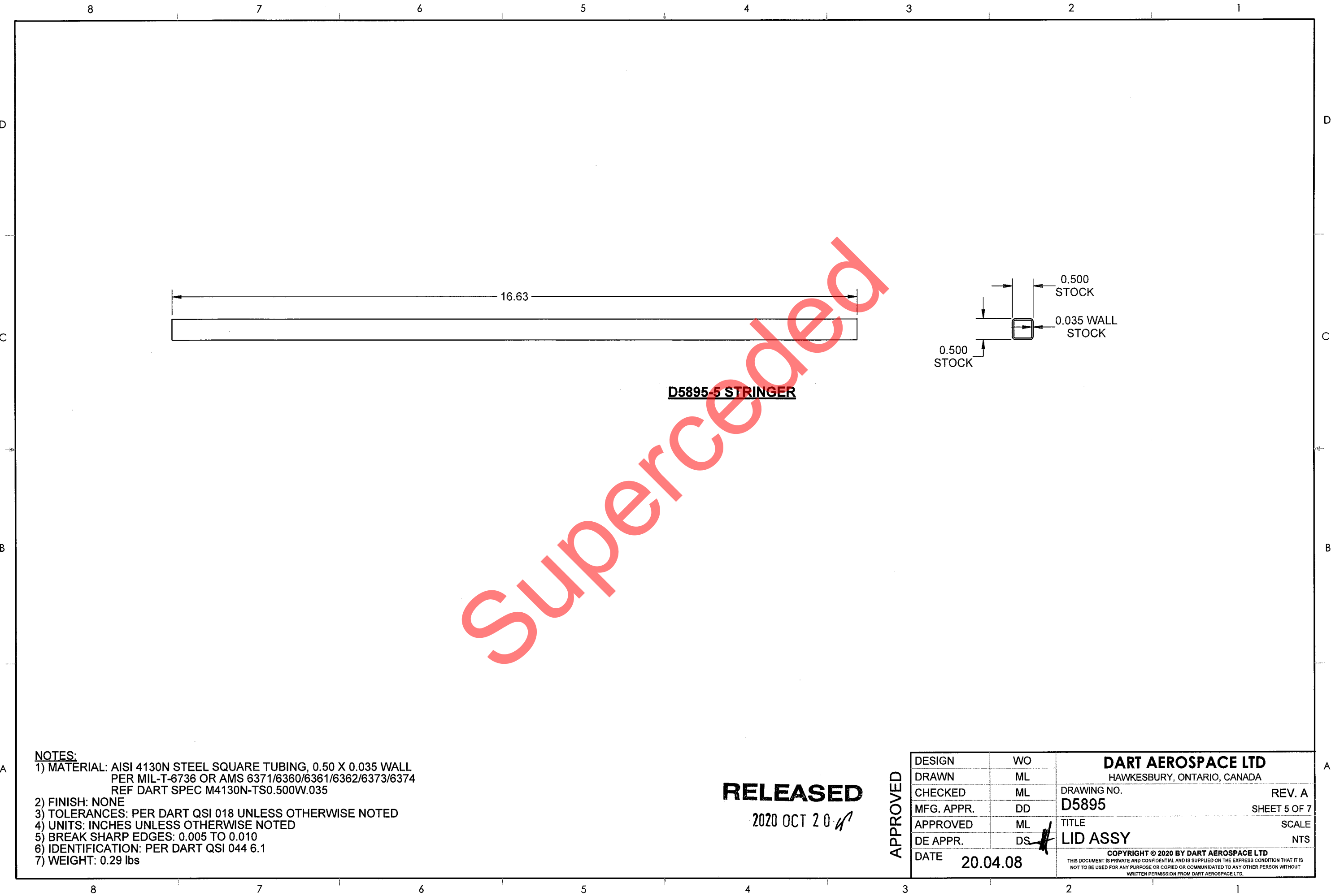




- NOTES:
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.75 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: -1/-3/-4: 1.51 lbs

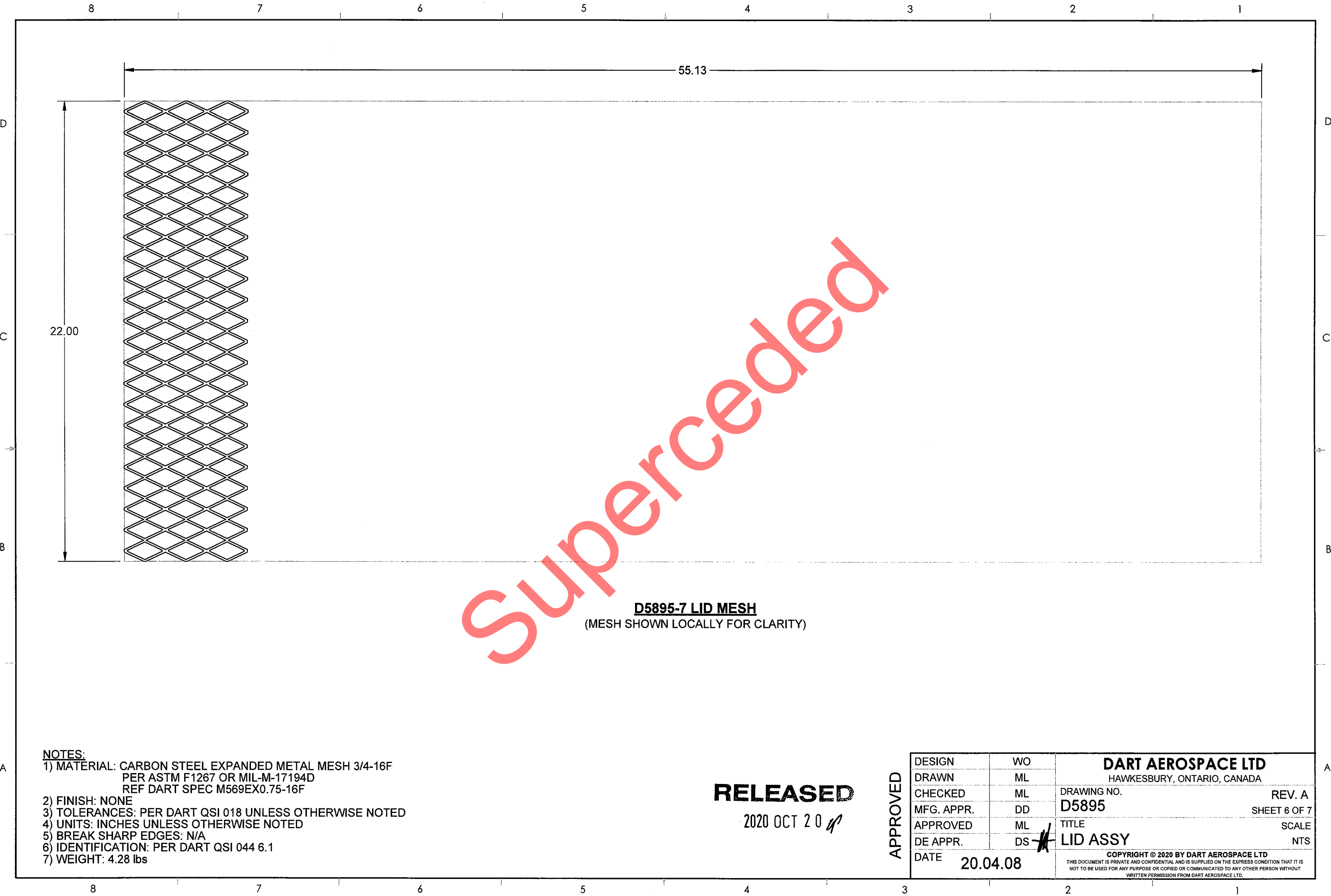
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2020 OCT 20

APPROVED	DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	ML		
	CHECKED	ML	DRAWING NO.	REV. A
	MFG. APPR.	DD	D5895	SHEET 4 OF 7
	APPROVED	ML	TITLE	SCALE
	DE APPR.	DS	LID ASSY	NTS
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NOTES:
1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010
6) IDENTIFICATION: PER DART QSI 044 6.1
7) WEIGHT: 0.29 lbs

DESIGN	WO	DART AEROSPACE LTD	
DRAWN	ML	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	D5895	SHEET 5 OF 7
APPROVED	ML	TITLE	SCALE
DE APPR.	DS	LID ASSY	NTS
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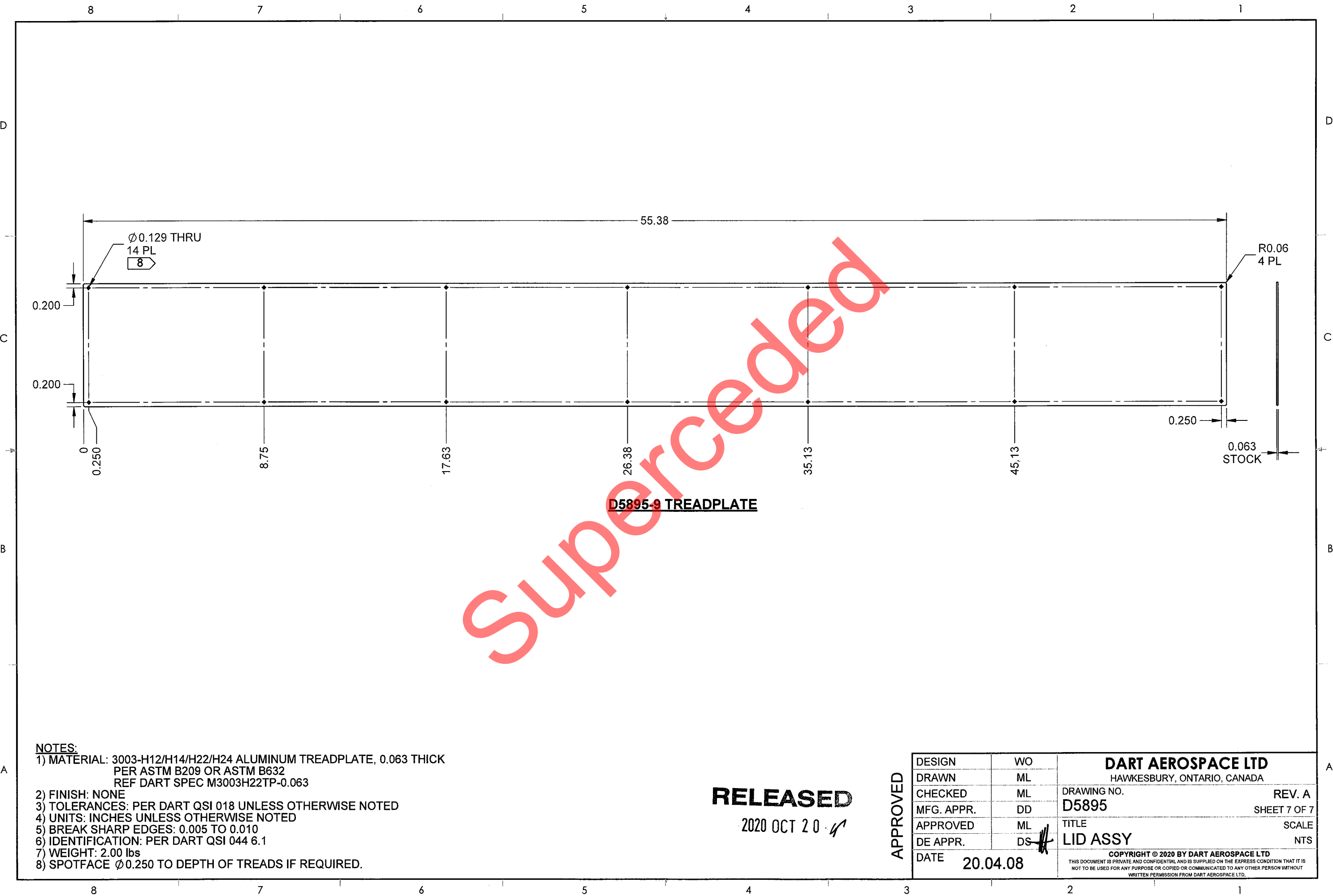


- NOTES:
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 4.28 lbs

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2020 OCT 20

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DESIGN	WO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	ML	DRAWING NO. D5895	REV. A
MFG. APPR.	DD	SHEET 6 OF 7	
APPROVED	ML	TITLE	SCALE
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- NOTES:**
- 1) MATERIAL: 3003-H12/H14/H22/H24 ALUMINUM TREADPLATE, 0.063 THICK
PER ASTM B209 OR ASTM B632
REF DART SPEC M3003H22TP-0.063
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: PER DART QSI 044 6.1
 - 7) WEIGHT: 2.00 lbs
 - 8) SPOTFACE Ø0.250 TO DEPTH OF TREADS IF REQUIRED.

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2020 OCT 20

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DESIGN	WO	DART AEROSPACE LTD	
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CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	D5895	SHEET 7 OF 7
APPROVED	ML	TITLE	SCALE
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